

**SOIL/SITE EVALUATION
 for ON-SITE WASTEWATER SYSTEM**

Owner: — Applicant: KEVIN + MONICA CHAMPION
 Address: 1092 OLD STAGERD Date Evaluated: 05/16/2020
 Proposed Facility: 432 SF Design Flow (.1949): 480 GPD Property Size:
 Location of Site: Property Recorded:
 Water Supply: Public Individual Well Spring Other
 Evaluation Method: Auger Boring Pit Cut
 Type of Wastewater: Sewage Industrial Process Mixed

P R O F I L E #	.1940 Landscape Position/ Slope %	Horizon Depth (In.)	SOIL MORPHOLOGY .1941		OTHER PROFILE FACTORS				Profile Class & LTAR
			.1941 Structure/ Texture	.1941 Consistence Mineralogy	.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	
A	L 3-5%	0-28	GR LS/SL	VER NSNP					
		28-30	GR SCL	FR SSSR					U/PS
		30+	ROCK NOCK	-		30			0.4
B	L 3-5%	0-24	GR LS/SL	VER NSNP					
		24+	ROCK NOCK	-		24			U/PS 0.4
C	L 3-5%	0-6	GR LS/SL	VER NSNP					
		6-10	GR SCL	FR SSSR	7.5 FT 7.1 @ 8"	10			UNS
P1, P2	L 3-5%	0-18	GR LS/SL	VER NSNP					PS
		18-42	GR SCL	FR SSSR	7.5 FT 7.1 @ 31"	42			0.4
P3	L 3-5%	0-24	GR LS/SL	VER NSNP					U/PS
		24-42	GR SCL	FR SSSR	7.5 FT 7.1 @ 34"	42			0.4
P4	L 3-5%	0-24	GR LS/SL	VER NSNP					PS
		24-48	GR SCL	FR SSSR	7.5 FT 7.1 @ 42"	48			0.4
P5	L 3-5%	0-8	GR LS/SL	VER NSNP					
		8-36	GR SCL	FR SSSR	7.5 FT 7.1 @ 12"	36			UNS

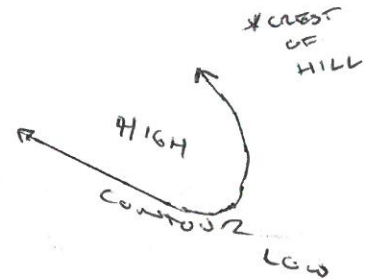
Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Site Classification (.1948): PROVISIONALLY SUITABLE
System Type(s)	25' x 25' x 25'	25' x 25' x 25'	Evaluated By: ANDREW CURRINI, M.P.E.S
Site LTAR	0.4	0.4	Others Present:

COMMENTS: _____

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE	NS-NON-STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND		FR-FRIABLE	SS-SLIGHTLY STICKY
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM	S-STICKY
FS-FOOT SLOPE		L-LOAM		VFI-VERY FIRM	VS-VERY STICKY
N-NOSE SLOPE	III	SI-SILT	0.6 - 0.3	EFI-EXTREMELY FIRM	NP-NON-PLASTIC
H-HEAD SLOPE		SIL-SILT LOAM		SP-SLIGHTLY STICKY	
CC-CONCLAVE SLOPE		CL-CLAY LOAM		P-PLASTIC	
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM		VP-VERY PLASTIC	
T-TERRACE	IV	SIC-SILTY CLAY	0.4 - 0.1		
FP-FLOOD PLAN		C-CLAY			
		SC-SANDY CLAY			

STRUCTURE
 SG-SINGLE GRAIN
 M- MASSIVE
 CR-CRUMB
 GR-GRANULAR
 SBK-SUBANGULAR BLOCKY
 ABK-ANGULAR BLOCKY
 PL-PLATY
 PR-PRISMATIC

MINERALOGY
 SLIGHTLY EXPANSIVE
 EXPANSIVE



Show profile locations and other site features (dimensions, references or benchmark, and North)

